

CLAIMS

1. An optical cable with continuous accessibility (1), comprising a closed protective sheath (6) surrounding a cavity (5) having in cross section two substantially perpendicular axes intersecting at the center of the cavity, and at least two optical fibers (3) arranged such that they occupy the greater part of the cavity along one axis but that they allow a clearance along the other axis of the cavity.
2. The cable as claimed in claim 1, characterized in that the fibers are organized in at least two optical modules (2) each one comprising at least one fiber surrounded by a thin film (4).
3. The cable as claimed in claim 1 or 2, characterized in that the fibers or the modules are positioned lengthwise in the cable.
4. The cable as claimed in any one of claims 1 to 3, characterized in that one axis is longer than the other.
5. The cable as claimed in claim 4, characterized in that the fibers or modules occupy the greater part of the long axis.
6. The cable as claimed in any one of claims 1 to 5, characterized in that the cavity has a shape which is circular or oval or ovalized, preferably ovalized.
7. The cable as claimed in any one of claims 1 to 6, characterized in that the sheath has an external shape which is circular or oval or ovalized, preferably ovalized.
8. The cable as claimed in claim 7, characterized in

that the long axis of the sheath coincides with the long axis of the cavity.

9. The cable as claimed in any one of claims 1 to 8,
5 characterized in that it comprises a jacket (11) around the sheath.

10. The cable as claimed in any one of claims 1 to 9,
10 characterized in that the sheath or the jacket has one or more colored threads (8a, 8b).

11. The cable as claimed in any one of claims 1 to 10,
15 characterized in that the sheath or the jacket has one or more initiators (9a, 9b) which are possibly colored (10a, 10b).

12. The cable as claimed in any one of claims 1 to 11,
characterized in that the sheath or the jacket has a region of lower thickness.